

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEW

The drawing(s) listed (insert date) 4/15/08

A. ☐ approved by the Draftsperson under 37 CFR 1.84(c) 1.102.B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.102 for the reasons indicated below. The Examiner will require resubmission of the corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable copies of drawings must be on color.</p> <p>Color drawings are not acceptable until permission is granted. Fig(s) _____</p> <p>Pen and non-bleed ink not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b)</p> <p>1 full view set is required. Fig(s) _____</p> <p>Photographs may not be mounted. 37 CFR 1.84(c)</p> <p>Poor quality (halftone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(d)</p> <p>Paper not flat, strong, white, and non-bleed. Fig(s) _____</p> <p>Etchings, aluminum, overprinting, overline lines, folds, copy machine marks not accepted. Fig(s) _____</p> <p>Mylar, vellum paper is not acceptable (too thin). Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(e): Acceptable sizes:</p> <p>21.0 cm by 29.7 cm (8 1/2 x 11 inches)</p> <p>21.0 cm by 27.9 cm (8 1/2 x 11 inches)</p> <p>All drawing sheets not the same size. Sheet(s) _____</p> <p>Drawings sheets are an acceptable size. Fig(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(f): Acceptable margins:</p> <p>Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm</p> <p>SIZE: A4 Size</p> <p>Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm</p> <p>SIZE: 8 1/2 x 11</p> <p>Margins not acceptable. Fig(s) _____</p> <p>Top (T) _____ Left (L) _____</p> <p>Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS. 37 CFR 1.84(g)</p> <p>REMARKS: Specifications may require revision in correspondence to drawing changes.</p> <p>Partial views. 37 CFR 1.84(h)(2)</p> <p>Views needed to show figure as one entity. Fig(s) _____</p> <p>Views not labeled separately or properly. Fig(s) _____</p> <p>Enlarged view not labeled separately or properly. Fig(s) _____</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)</p> <p>Hatching not indicated for sectional portions of an object. Fig(s) _____</p> <p>Sectional designation should be noted with Arabic or Roman numerals. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)</p> <p>Views do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____</p> <p>9. SCALE. 37 CFR 1.84(j)</p> <p>Scale not large enough to show mechanisms without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(k)</p> <p>Lines, numbers & letters not uniform, thick, and well defined, plain, double, and black (upper case quality). Fig(s) 1a, 1b, 2a, 2b, 3a, 3b</p> <p>11. SHADING. 37 CFR 1.84(m)</p> <p>Solid black areas not permitted. Fig(s) _____</p> <p>Solid black shading not permitted. Fig(s) _____</p> <p>Shade lines, pale, rough and blurred. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(n)</p> <p>Numbers and reference characters not plain and legible. Fig(s) 1a, 1b, 3a, 3b</p> <p>Figure legends are poor. Fig(s) _____</p> <p>Numbers and reference characters not indicated in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____</p> <p>English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____</p> <p>Numbers, letters and reference characters must be at least .02 cm (1/64 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q)</p> <p>Lead lines cross each other. Fig(s) _____</p> <p>Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(r)</p> <p>Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(s)</p> <p>Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w)</p> <p>Corrections not made from prior PTO-448 dated _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152</p> <p>Surface shading shown not appropriate. Fig(s) _____</p> <p>Solid black shading not used for color contrast. Fig(s) _____</p>
COMMENTS	

REVIEWER

D. Jones

DATE

4/15/08

TELEPHONE NO.

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ATTACHMENT TO PAPER NO.

20080415